

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/046858 A1

(51) International Patent Classification⁷: B01J 8/02,
19/24, F28D 9/00

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(21) International Application Number:
PCT/EP2004/010976

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(22) International Filing Date: 1 October 2004 (01.10.2004)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

(26) Publication Language: English

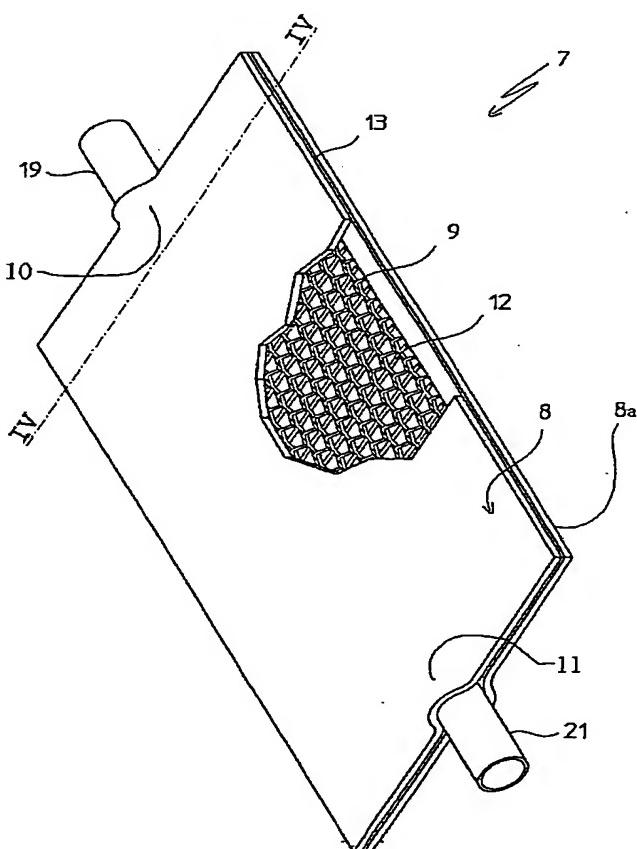
(30) Priority Data:
03025160.7 3 November 2003 (03.11.2003) EP

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[Continued on next page]

(54) Title: HIGH PRESSURE PSEUDO-ISOTHERMAL CHEMICAL REACTOR



(57) Abstract: A pseudo-isothermal chemical reactor comprises a plurality of boxed, plate-shaped heat exchangers with a substantially flattened rectangular shape, formed from a pair of juxtaposed metallic plates, spaced apart and joined perimetricaly, defining an inner chamber intended to be crossed by a heat exchange operating fluid. Spacer elements are located between said metallic plates. The reactor may be used for high pressure urea production.

WO 2005/046858 A1

Express Mail Label
EV336981586US



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

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